



## FRANCISCO JAVIER ACERO

### PERSONAL INFORMATION


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Residence: Madrid (Spain)

### ACADEMIC TRAINING

1993/1996 **COMPUTER SCIENCE ENGINEER**  
Technical System Engineer in Computer Science.  
Computing University School (Polytechnic University of Madrid).  
1991/1993 **F.P.III TECHNICAL SPECIALIST IN COMPUTER SYTEMS**  
I.F.P. Satafi in Getafe (Madrid)  
1978/1991 **BACHELOR´S DEGREE (High School)**  
I.B.M. in Getafe (Madrid)

### COMPLEMENTARY TRAINING

Jul 2024 **MICROSOFT CERTIFIED: AZURE SOLUTIONS ARCHITECT EXPERT**  
Jul 2024 **MICROSOFT CERTIFIED: AZURE ADMINISTRATOR ASSOCIATE AZ-104**  
Jul 2024 **MICROSOFT CERTIFIED: AZURE VIRTUAL DESKTOP SPECIALTY AZ-140**  
Jan 2023 **MICROSOFT CERTIFIED: AZURE SOLUTIONS ARCHITECT EXPERT**  
Jul 2023 **MICROSOFT CERTIFIED: AZURE SOLUTIONS ARCHITECT EXPERT**  
Jul 2022 **MICROSOFT CERTIFIED: AZURE ADMINISTRATOR ASSOCIATE AZ-104**  
Jul 2022 **MICROSOFT CERTIFIED: AZURE VIRTUAL DESKTOP SPECIALTY AZ-140**  
Jul 2022 **MICROSOFT CERTIFIED: AZURE DESIGNING INFRASTRUCTURE AZ-305**  
Jan 2022 **MICROSOFT CERTIFIED: AZURE FUNDAMENTALS AZ-900**  
Oct 2019 **MICROSOFT AZURE ARCHITECT TECHNOLOGIES**  
 Linux Academy  
Jun 2019 **MICROSOFT AZURE ADMINISTRATOR**  
 Linux Academy  
Mar 2019 **MICROSOFT AZURE DEVOPS ENGINEER**  
 Linux Academy  
Jan 2019 **VMWARE VSPHERE V6.7- INSTALL, CONFIGURE, MANAGE, AND FAST TRACK**  
JMG Virtual Consulting (VMware Inc.Training Center) Madrid.  
Nov 2018 **ADVANCED ARCHITECTING ON AWS**  
 Linux Academy  
Sep 2018 **GOOGLE CLOUD CERTIFIED PROFESSIONAL CLOUD ARCHITECT**  
 Linux Academy  
Abr 2018 **DOCKERS, KUBERNETES (AKS), CONTAINERS AND RED HAT OPENSIFT**  
 Linux Academy

Jan 2017	<b>RED HAT SYSTEM ENGINEER with VIRTUALIZATION (RHEL\RHEV)</b>  Linux Academy Training Center in Information and Communications Technologies of the CAM. Duration: 300 hours.
Dic 2016	<b>UPGRADING YOUR SKILLS TO WINDOWS SERVER 2016 MCSA</b> CFTIC CAM Information Technology Training Center.
May 2015	<b>MCSA CERTIFICATION COURSES (Microsoft Certified Solutions Expert)</b> 20410D: Installation and configuration of Windows Server 2012 20411D: Windows Server 2012 R2 Administration 20412D: Advanced Configuration of Windows Server 2012 Services R2 CFTIC CAM Information Technology Training Center.
Feb 2015	<b>MVA MICROSOFT: Windows Azure - Plataforma Cloud Computing</b> Cloud Computing, Windows Azure, Visual Studio and Cloud, SQL Azure. Business Productivity Online Services (BPOS).
Oct 2014	<b>MVA MICROSOFT: Windows Server 2012 R2</b> Management, planning, deployment and administration of Windows Server 2012 R2..
May 2014	<b>MVA MICROSOFT: Microsoft Operations Management Suite (OMS)</b> Cloud Diagnostic, Datacenters, Azure, Amazon Web Services (AWS), Windows,, Linux, VMware, and OpenStack.
Abr 2014	<b>MVA MICROSOFT: Windows Server 2012 Hyper-V y Microsoft System Center VMM</b>
Feb 2014	<b>MVA MICROSOFT: Microsoft System Center 2012 R2</b> Management, planning, deployment and administration of System Center R2.
Oct 2013	<b>MVA MICROSOFT: Windows Server 2008 R2 Hyper-V y System Center 2007 R2</b>
May 2013	<b>MVA MICROSOFT: System Center Configuration Manager 2007 (SCCM)</b>
Abr 2013	<b>MVA MICROSOFT: System Center Operations Manager 2007 R2 (SCCM)</b>
Mar 2013	<b>VMWARE CERTIFIED PROFESSIONAL ON VSPHERE 5</b> Global Knowledge (Official VMware CenterTraining) Madrid.
Jan 2012	<b>QUEST SOFTWARE (Foglight)</b> Foglight 6.5. VMware & Hyper-V Performance Monitoring and Capacity Management. Magirus Training.
Jun 2011	<b>VKERNEL (vKernel vOperations Suite)</b> vOperations Suite 3.5. Virtualization Management to displaying, analyzing, Remediating Performance, Capacity Planner and cost issues detected. Magirus Training Center (Madrid).
Jun 2011	<b>SYSTAR (Omnivision)</b> Omnivision 7 - Infrastructure Performance, Reporting, Investigation & Capacity of VMware. Systar Spain.
Feb 2010	<b>VMWARE CERTIFIED PROFESSIONAL ON VSPHERE 4 (VCP4)</b> GTI Software & Networking (Official VMware Center Training) Madrid.
May 2009	<b>SUN CERTIFIED SYSTEM ADMINISTRATOR FOR THE SOLARIS 10</b> Core Networks (Oficial Sun Microsystems-ORACLE Center Training) Madrid.
Feb 2009	<b>3 MCTS COURSES of MICROSOFT WINDOWS 2008 R2</b> New Horizons (Microsoft Certified Technical Education Center) Madrid.
Nov 2001	<b>4 MCP COURSES of MICROSOFT WINDOWS 2000</b> Windows 2000 Server, Profesional, Advanced Server y Directorio Activo. WINMAT services and systems (Microsoft Certified Technical Education Center) Madrid.
May 2000	<b>NORTEL NETWORKS CERTIFICACION</b> <b>Account Specialist NNCAS Routers, Hubs, Switchs, Nets and WAN communications.</b> Sylvan CertManager Oficial Center. Nortel Specialist Certifications.
Jul-Oct 1998	<b>MULTIPLATFORM NETWORK TECHNICAL</b> Institute for Training (C.A.M). UNION Training Company, S.A. Duration: 300 Practical hours.
1995/1996	<b>COMPUTER APPLICATIONS OF INDUSTRIAL DESIGN</b> Industrial Engineering Technical School (Polytechnic University of Madrid). AutoDesk Official Center. Duration: 240 200 Practical hours. Ansys, AutoCAD y AutoCAD Designer.

1992-1993

## **COURSE ON COMPUTER SYSTEMS AND OPERATING SYSTEMS**

Collaboration with the Education and Science Ministry and Education Training

Duration: 200 Practical hours.

- **Operating Systems:** Ms/Dos, Unix.
- **Graphic Design:** AutoCAD, 3DStudio.
- **Programaming:** C, Pascal and Clipper.
- **Artificial intelligence:** Prolog, Lisp.

## **PROFESSIONAL EXPERIENCE**

Ago 2021 - At Present **TELEFÓNICA TECH**

### **Functions:**

- **Cloud Solutions and IT Architect.**

Solid experience in designing cloud native architectures in IaaS, PaaS, Microsoft Azure and AWS SaaS environments using Docker containers, Azure Kubernetes Service (AKS), Azure AD, IaaS (Terraform), IAM, VNets, VMs, Security Center, DR, Storage, Backup, BBDDs, Logs, Monitor, networks. Design and delivery experience in AWS Cloud Platforms (EC2, Lambda, Dynamo DB, Cloud Formation, Security Hub, Guard Duty).

Extensive knowledge of Azure platform and infrastructure services including Virtual Networks, SubNets, Private Links, Data Lake, Dynamics, Azure DevOps, Express Route DNS, Azure FrontDoor, Azure Kubernetes Service (AKS), ACR, Azure Functions, Azure Static WebApps, Azure App Service, Azure Storage, Azure SQL Database, Azure Active Directory, application registration and security groups.

Experience in DevOps, automation, and CI/CD processes and practices in Azure. Deep understanding of design patterns and best practices for building highly available, scalable, and secure cloud native applications in the cloud. Strong understanding of cloud security principles and experience implementing security solutions in Azure using Microsoft Defender for Cloud and Zero-Trust and AWS model.

Collaborate with internal and client teams to understand business and technical requirements and design cloud native solutions in Azure and AWS.

Ago 2019 – Jul 2021 **SANTANDER GLOBAL TECH (Santander Digital Services)**

### **Functions:**

- **Cloud Solutions and Virtualization Architect (Cloud Competence Center).**

Cloud Architect and Senior Systems Engineer expert in Cloud technologies and infrastructures and On-Premise virtualization (mainly VMware/Microsoft/Linux). Experience in Cloud Computing, AZURE, Amazon Web Services (AWS), VMware vCloud Suite, Google Cloud (GPC), IBM Cloud, DevOps, AKS, Continuous Integration, Kubernetes and Dockers. Expert in VMware vSphere 5.x, 6.x, VMware Horizon (VDI), VMware vRealize Suite, VMware vRealize Operations and Automation environments.

Sep 2016 – Ago 2019 **INDRA**

### **Functions:**

- **IT Architect and Senior Infrastructures Engineer & CLOUD Engineer.**

IT systems Architect and Senior systems Engineer expert on technologies and infrastructures of Cloud and On-Premise virtualization (mainly VMware / Microsoft / Linux). Experience in CLOUD COMPUTING, **AZURE**, Amazon Web Services (**AWS**), VMware vCloud Suite, Google Cloud (**GPC**), IBM Cloud, DevOps, AKS, Continuous Integration, Kubernetes and Dockers. Expert in **VMware** vSphere 5.x, 6.x, VMware Horizon (VDI), VMware vRealize Suite, VMware vRealize Operations and Automation environments. Expert in environments and platforms **Microsoft** W10 / W2008R2, W2012, W2016, MS System Center Suite, **REDHAT** Linux, RHEL / RHEV-M, OpenShift, SUSE Linux and CentOS. Designing, implementing, installing, configuring, managing, migrations, digital transformations of physical environments, virtualized On-Premise environments and IT Infrastructure in CLOUD Public, Hybrid and Private.

IaaS, PaaS y SaaS. Private, Public and Hybrid Clouds.

Projects in large accounts clients: **INECO, PRODUBAN / BANCO SANTANDER, ALISEDA, GRUPO MASHOVIL, TELEFONICA, ATOS, EVERIS, IBERIA / IAG GROUP, ENAIRE / AENA, and CIED COE (NATO)**. HPS NATO accreditation.

Oct 2013 - Sep 2016

## ISDEFE

### Functions:

- **Virtualization/Cloud Technical Engineer and Senior IT Engineer. Team Lead.**

Technical Systems Engineer and Administrator, expert in virtualization technologies and infrastructures, mainly VMware / Wintel / Linux. Working at **Defense Ministry** (General Staff and Secretary of State) as Systems Technical and Wintel environments Administrator (W2003 / W2008R2 / W2012 / W7 / W8) and expert in VMware virtualization technologies (VCP / VMware vSphere 5.x / 6.x). AZURE CLOUD / VMware vCloud. Nato Secret (**NATO**). Personal Security Clearance.

Dic 2012 - Ago 2013

## GRUPO ELECNOR

### Functions:

- **Virtualization Technical Engineer and Senior IT System Engineer. Project Manager.**

Technical Systems Engineer and Administrator, expert in virtualization technologies and infrastructures, mainly VMware / Wintel / Linux and others such as Citrix / VDI / Oracle. Administration of Wintel environments (W2003 / W2008R2 // W2012). Technological consultant specialized in virtualization solutions and system architecture. Working for the **European Space Agency (ESA)** and at **INTA**.

Sep 2010 - Dic 2012

## HP (HEWLETT-PACKARD)

### Functions:

**Technical Systems Engineer**, expert in VMware/Hyper-V virtualization technologies and administration of Wintel environments. Technical consultant specialized in virtualization solutions, systems architecture and presales. **Clients: Altadis, Telefónica, Madrid Metro, Barclays, Banco Popular.**

### Design, management and administration of infrastructure:

- VMware ESXI Installation on physical servers / Blades - Virtual Center servers installation, configuration and manage - Implementation and start-up of virtual servers.
- Support to VMware users.
- Support to virtual servers administrators
- VMware Administration Console and Virtual IT Infrastructure
- Performance, alarms, log analysis
- Migration from physical to virtual servers (P2V)
- Migration from virtual to physical servers (P2P)

### Analysis, design and implementation of virtualization technologies based on VMware:

- Optimization in the use of IT platforms.
- Implementation of Backup solutions
- High Availability and Contingency in the IT systems
- Support and training to technicians
- Installation and commissioning of the platform - Administration of Virtual Infrastructure - Optimization of hardware resources.
- Migration of P2V – P2P servers.
- Site Recovery Manager (SRM) vSphere 4.1
- CPD recovery from disasters (HA & FT)
- VMotion, DRS, High-Availability, Fault-Tolerant Cluster, NLB.
- CPD migration, consolidation and server virtualization - Disaster Recovery, Data Protection and Backup.

### Analysis, design and implementation of technologies based on Microsoft (Wintel), Windows7, W2000 / 2003 R2 / W2008 R2:

- Geographic Cluster
- MetroCluster / Cluster Extension
- Microsoft Hyper-V R2
- System Center VMM, Configuration Manager
- Active Directory Deployment (ADDS)
- Application consolidation
- Replication and Clustering between two Geographic CPDs

### Management Tasks:

- Technical management of projects.
- Preparation of Projects, documentation, customer management and team management.

May 1999 - Sep 2010

## GTI SOFTWARE & NETWORKING

### Functions:

- **Technical Systems Engineer**, in technical department internal like a Technical Support Head. Managing, configuring and maintaining W2008 R2 / W2003 R2 platforms, ESX / ESXi servers,

Virtual Center Vsphere 4.0, Red Hat Linux, Suse Linux, Hyper-V, System Center (SCCM, SCVMM), ADDS, GPO's, Exchange, Lotus-Domino Server, Windows 7 environments. Managing storage iSCSI, SAN, NAS and Fiber Channel (EMC, HP, NetApp), Backup and backboard (BackupExec, ARCServer), CPD and Data Replication (CA XOssoft). Integrating, maintaining and commissioning of systems in different technologies in clients, developing pilots in clients, large accounts in **Ibermutuamur, Telefónica, Banco Popular, BNP Paribas, Mapfre, Acciona and Vodafone..**

- **Presales** large accounts, Partners, Dealers and clients. Microsoft / VMware / Oracle / Symantec / CA.

- **Instructor** in different technologies. Virtualization, VDI, View, W2008R2, Hyper-V, VDI SunRays-Oracle, VMware VSphere 4, Red Hat, TS 2008, Citrix-XenServer, Solaris 10, Windows7/W2003R2.

Oct 98 - May 1999

## **PAYMA COMMUNICATIONS**

### **Functions:**

- Systems Engineer and systems division Head of one of the group companies.  
Supervising and coordinating 40 network stores in Spain. Carrying out various computer projects.

May - Oct 1998

## **SANTANDER BANK and POPULAR BANK**

### **Functions:**

- IT Systems Technician and IT Projects Manager of different outsourcing services.

Jan - May 1998

## **MAPFRE INSURANCE**

### **Functions:**

- Computer Technical in Databases and Applications of the company.

Jul - Dic 1997

## **INVESTRONICA (COMPUTING "EL CORTE INGLÉS")**

### **Functions:**

- Computer Systems Survivor and verifier of new products at the INVES Factory.

Sep 96 - Jul 97

## **VALLEHERMOSO GROUP**

### **Functions:**

- Local-WAN Network Administrator of 10 delegations in Spain.

Jan - Dic 1993

## **TELEFÓNICA and AGF UNIÓN FENIX (ALLIANZ INSURANCE)**

### **Functions:**

- IT Systems Technical

## **LANGUAGES**

**ENGLISH** Spoken and Written (B2/C1 Nevel)

Driving license B (02-04-1992). Own Car.

Linkedin: <https://www.linkedin.com/in/franciscojavieracerolucena>

GitHub: <https://github.com/javacero/CV-de-Francisco-Javier-Acero>